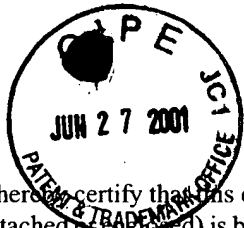


PATENT



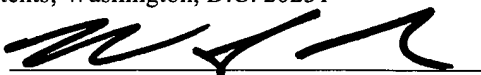
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CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents; Washington, D.C. 20231

Date: 6-22-01

  
Himanshu S. Amin

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicants: Eric Horvitz

Examiner: Unknown

Serial No: 09/820,519

Art Unit: Unknown

Filing Date: March 29, 2001

Title: METHODS AND APPARATUS FOR DOWNLOADING AND/OR DISTRIBUTING  
INFORMATION AND/OR SOFTWARE

**Box Missing Parts  
Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231**

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**REPLY TO NOTICE TO FILE CORRECTED APPLICATION PAPERS OF NON-  
PROVISIONAL APPLICATION DATED MAY 10, 2001**

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Dear Sir:

This is a Reply to the Notice to File Corrected Application Papers of Non-Provisional Application mailed May 10, 2001. Enclosed are substitute drawings in accordance with 37 CFR 1.84, an abstract in accordance with 37 CFR 1.72(b), and a copy of the Notice.

Enclosed is a check in the amount of \$130.00 for the fee.

**Amendment**

Please replace the Abstract with the following rewritten paragraph:

-- A resource download process is provided which includes accepting and/or determining evidence about user based factors, accepting and/or determining resource based factors, and maximizing the expected value of downloading resources. A resource distribution process is provided which includes accepting and/or determining user based factors, accepting and/or determining resource based factors, accepting and/or determining intermediate storage facility based factors, and minimizing the total expected latencies between requesting and receiving resources. A process for distributing resources is provided which includes determining a change in value and a change in cost of storing resources on a first storage facility versus storing resources on a second storage facility, determining a value density based on the change in value and the change in cost, and maximizing a total value density given a total size of resources being less than the finite available capacity of the first storage facility.--

**Conclusion**

If any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063.

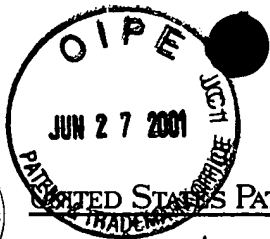
Respectfully submitted,



Himanshu S. Amin  
Reg. No. 40,894

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91212.1

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/820,519	03/29/2001	Eric J. Horvitz	MS-31(91212.1)

CONFIRMATION NO. 5434

## FORMALITIES LETTER



\*OC000000006063582\*

 STRAUB & POKOTYLO  
 Building 6, Suite 83  
 1 Bethany Road  
 Hazlet, NJ 07730

Date Mailed: 05/10/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

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MAY 16 2001